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INTERNATIONAL
WILDLAND FIRE
CONFERENCE

GOVERNANCE
PRINCIPLES:
Towards an
International
Framework

Wildland fires in the audit work of

TCU
Tribunal de Contas da União (SAI Brazil)



Presentation structure

- Overview
- TCU works
- Main findings
- Current situation
- Conclusion



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Brazilian Biomes

Biomos brasileiros



Fonte: IBGE

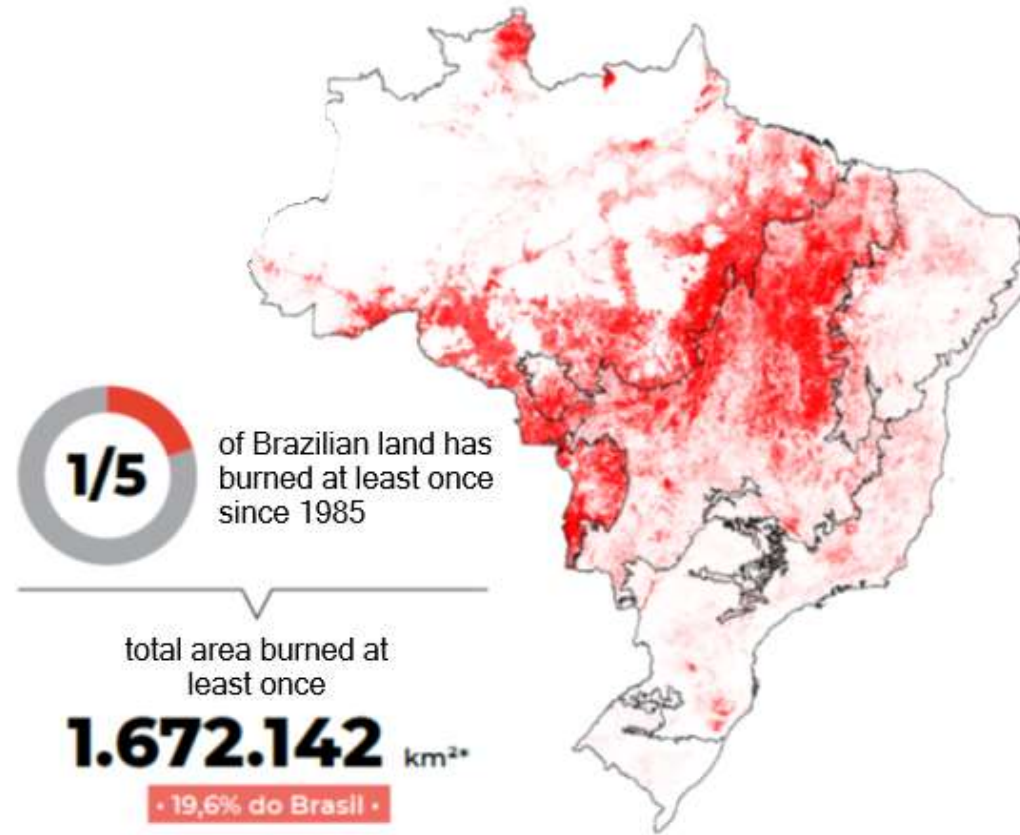
IBGE (2023)



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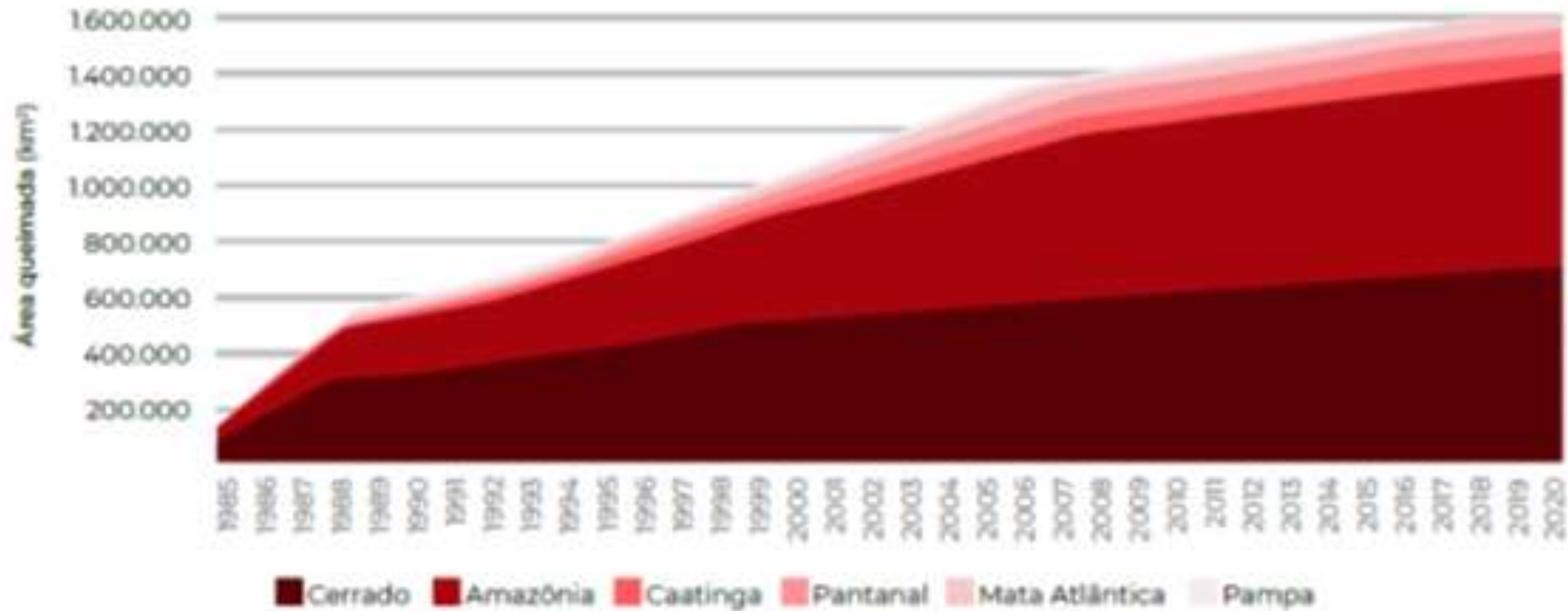


Burnt area in Brazil (1985-2020)



MapBiomas (2021)

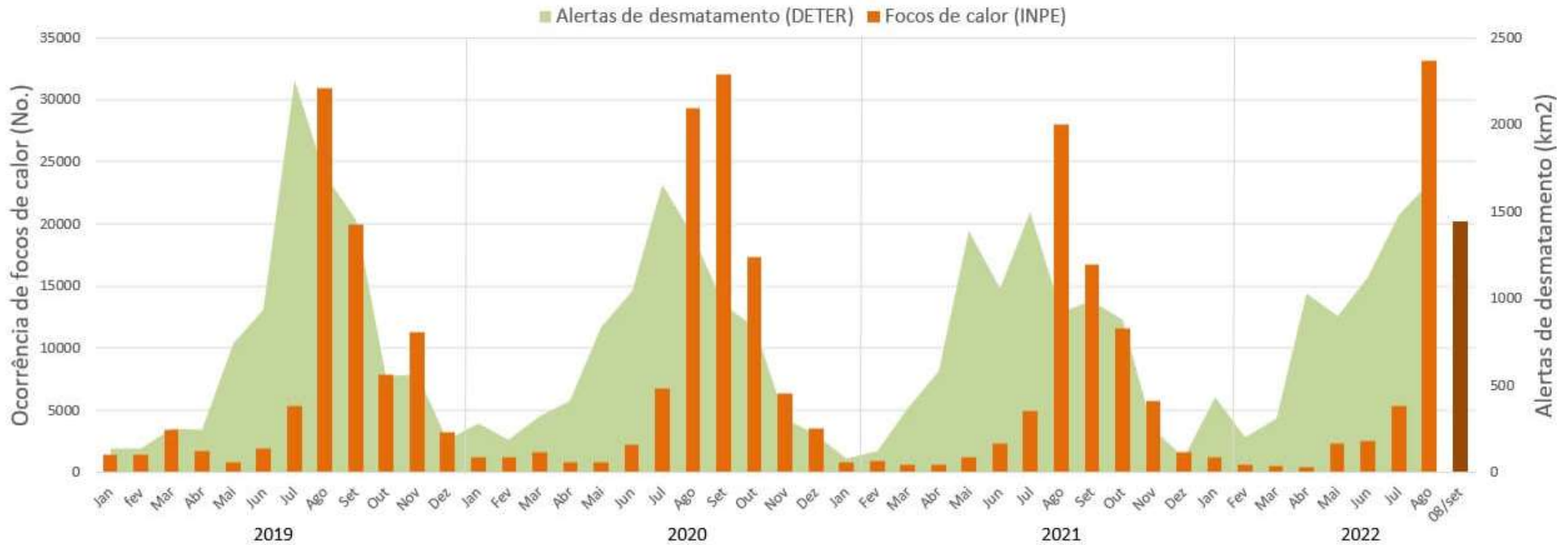
Area burned by biome



Slash-and-burn & Wildland fire

- Slash-and-burn (Queimadas): primitive farming method for land clearing
- Forest fires: accidental or man-made fires that break out of control

Deforestation and Fires in the Amazon



IPAM com dados do INPE (2022)

TCU Audits

Forest Fires

- Judgment 2.516/2011-Plenary
- Judgment 1.382/2013-Plenary
- Judgment 213/2016-Plenary

Deforestation in the Amazon

- Judgment 1.758/2021-Plenary
- Judgment 2.224/2022-Plenary

Main findings

- Forest Fires
 - Deficiencies in coordination and articulation
 - Insufficient human, material and financial resources
 - Insufficient investment in research and dissemination of alternatives to the use of fire in agricultural practices
 - Absence of planning instruments in protected areas

Main findings

- Deforestation in the Amazon
 - Inadequacy of deforestation control plans
 - Lack of clear definition of the competences of the main actors
 - Decreased inspection capacity of Ibama (Federal Environmental Agency)

Main findings

- Deforestation in the Amazon
 - Coordination failures between the Ministry of Defense and Ibama
 - Lack of legal support for the use of the Armed Forces in the fight against environmental violations
 - Technical inadequacy of the coordination of actions to combat deforestation by the Armed Forces

TCU decisions

- Judgment 1.758/2021-Plenary
 - Recommendation to MMA and CNAP to improve the normative-institutional arrangement of the Amazon deforestation control policy
 - Determination to CNAL, MMA and Ibama for the adoption of measures with the objective of remedying or mitigating the identified weaknesses (inspection capacity and social communication)

Governance Structure (recent changes)

| Component | Situation at the time of the audit | Current situation |
|--|---|---|
| Action Plan for the Prevention and Control of Deforestation in the Legal Amazon (PPCDAm) | Replaced in 2020 by a deforestation control plan in which deficiencies were detected | Restored in January/2023 |
| Coordination of inspection actions in the Legal Amazon | Armed forces | Ibama (Federal Environmental Agency) |
| Collegiate body for defining interministerial actions to combat deforestation | Overlapping activities between the National Council for the Amazon (CNAL) and Conaveg | Permanent Interministerial Commission for the Prevention and Control of Deforestation |
| President of the collegiate body | Vice-Presidency (CNAL) and MMA (Conaveg) | Civil House of the Presidency of the Republic |

Final considerations

- Fire degrades soil, deteriorates air quality, affects weather patterns, reduces biodiversity and harms human health
- Fires can reach public and private property
- In Brazil, there is a direct relationship between deforestation, burning and forest fires
- TCU continues to act in the evaluation of government action in combating deforestation and forest fires



ClimateScanner

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Thank you very

much
Minister Vitaldo Rêgo
Vice President of TCU